IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schmidt et al.
Appl. No.: PCT/EP00/05403
Filed: Filed Herewith
Title: BACTERIAL PROTECTION
Art Unit: Unknown
Examiner: Unknown
Docket No.: 112843-036

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

OTHER DOCUMENTS

Kilstrup et al., "Induction of Heat Shock Proteins DnaK, GroEL, and GroES by Salt Stress in *Lactococcus lactis*", Applied and Environmental Microbiology, May 1997, p. 1826-1837.

Flahaut et al., "Relationship Between Stress Response Towards Bile Salts, Acid and Heat Treatment in *Enterococcus faecalis*", FEMS Microbiology Letters, 138 (1996) 49-54.

Völker et al., "Stress Proteins and Cross-Protection by Heat Shock and Salt Stress in *Bacillus subtilis*", Journal of General Microbiology, (1992), 138, 2125-2135.

Gänzle et al., "Resistance of *Escherichia coli* and *Salmonella* Against Nisin and Curvacin A", International Journal of Food Microbiology, 48 (1999) 37-50.

Rocha et al., "Characterization of a Peroxide-Resistant Mutant of the Anaerobic Bacterium *Bacteroides fragilis*", Journal of Bacteriology, Nov. 1998, p. 5906-5912.

Grešíková et al., "Heat Shock Resistance in Filial Generations of Marine Vibrio S14", Biologia, Bratislava, 52/6: 717-722, 1997.

Davis et al., "Acid Tolerance in *Listeria monocytogenes*: The Adaptive Acid Tolerance Response (ATR) and Growth-Phase-Dependent Acid Resistance", Microbiology, (1996), 142, 2975-2982.

Smith et al., "Relationship of Water Activity to Prevention of Heat Injury in Staphylococcus aureus", Lebensm.-Wiss. u.-Technol., 16, 195-197 (1983).

Kramer et al., "Oxidative Mechanisms of Toxicity of Low-Intensity Near-UV Light in *Salmonella typhimurium*", Journal of Bacteriology, May 1987, p. 2259-2266.

Schmidt et al., "Basic Features of the Stress Response in Three Species of Bifidobacteria: *B. longum, B. adolescentis,* and *B. breve*", International Journal of Food Microbiology, 55 (2000) 41-45.

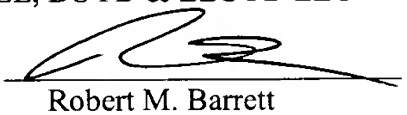
Elkins et al., "Protective Role of Catalase in *Pseudomonas aeruginosa* Biofilm Resistance to Hydrogen Peroxide", Applied and Environmental Microbiology, Oct. 1999, p. 4594-4600.

Lee et al., "HSP16.6 Is Involved in the Development of Thermotolerance and Thylakoid Stability in the Unicellular Cyanobacterium, *Synechocystis* sp. PCC 6803", Current Microbiology, Vol. 40 (2000) pp. 283-287.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Robert M. Barrett
Reg. No.30,142
P.O. Box 1135
Chicago, Illinois 60690-1135
Phone: (312) 807-4204

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 112843-036	Application No. PCT/EP00/05403
	Applicant Schmidt et al.	531 Rec'd PCT/ 07 DEC 2001
	Filing Date Filed Herewith	Group Unknown

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

Examiner's Initials		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
		Kilstrup et al., "Induction of Heat Shock Proteins DnaK, GroEL, and GroES by Salt Stress in *Lactococcus lactis*", Applied and Environmental Microbiology, May 1997, p. 1826-1837.
		Flahaut et al., "Relationship Between Stress Response Towards Bile Salts, Acid and Heat Treatment in *Enterococcus faecalis*", FEMS Microbiology Letters, 138 (1996) 49-54.
		Völker et al., "Stress Proteins and Cross-Protection by Heat Shock and Salt Stress in *Bacillus subtilis*", Journal of General Microbiology, (1992), 138, 2125-2135.
		Gänzle et al., "Resistance of *Escherichia coli* and *Salmonella* Against Nisin and Curvacin A", International Journal of Food Microbiology, 48 (1999) 37-50.
		Rocha et al., "Characterization of a Peroxide-Resistant Mutant of the Anaerobic Bacterium *Bacteroides fragilis*", Journal of Bacteriology, Nov. 1998, p. 5906-5912.
		Grešíková et al., "Heat Shock Resistance in Filial Generations of Marine Vibrio S14", Biologia, Bratislava, 52/6: 717-722, 1997.
		Davis et al., "Acid Tolerance in *Listeria monocytogenes*: The Adaptive Acid Tolerance Response (ATR) and Growth-Phase-Dependent Acid Resistance", Microbiology, (1996), 142, 2975-2982.
		Smith et al., "Relationship of Water Activity to Prevention of Heat Injury in Staphylococcus aureus", Lebensm.-Wiss. u.-Technol., 16, 195-197 (1983).
		Kramer et al., "Oxidative Mechanisms of Toxicity of Low-Intensity Near-UV Light in *Salmonella typhimurium*", Journal of Bacteriology, May 1987, p. 2259-2266.
		Schmidt et al., "Basic Features of the Stress Response in Three Species of Bifidobacteria: *B. longum, B. adolescentis,* and *B. breve*", International Journal of Food Microbiology, 55 (2000) 41-45.
		Elkins et al., "Protective Role of Catalase in *Pseudomonas aeruginosa* Biofilm Resistance to Hydrogen Peroxide", Applied and Environmental Microbiology, Oct. 1999, p. 4594-4600.
		Lee et al., "HSP16.6 Is Involved in the Development of Thermotolerance and Thylakoid Stability in the Unicellular Cyanobacterium, *Synechocystis* sp. PCC 6803", Current Microbiology, Vol. 40 (2000) pp. 283-287.

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	